## CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being electronically filed in the U.S. Patent and Trademark Office, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2006.

Orlando Lopez Reg. No. 46,880

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/717,414

Applicant : Thomas W. Stone

Filed: : November 18, 2003

Examiner: Tony W. Lu

Title : TUNABLE TEMPORAL DISPERSION AND

COMPENSATED ANGULAR DISPERSION IN OPTICAL

SWITCHING SYSTEMS

Docket No. : 10010940-1

Customer No. : 057299

AVAGO TECHNOLOGIES, LTD.

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TO: Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Sir

In response to the final Office Action dated October 26, 2006, please consider the following amendments and remarks that place this application in condition for allowance.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.